

5 WHAT IS CLAIMED IS:

10 1. A data communications system integrating a voice switch adhering to a first protocol with a network of one or more first devices adhering to a second protocol, the system comprising:

15 a server coupled to the voice switch and the network of one or more first devices, the server maintaining for at least one of the first devices a logical device adhering to the first protocol, the server further receiving media directed to the logical device and redirecting the media to the first device.

20 2. The system of claim 1, wherein the server further translates media transmitted to the logical device according to the first protocol to media adhering to the second protocol, the media adhering to the second protocol being redirected to the first device.

25 3. The system of claim 1, wherein the first protocol is a private signaling and voice protocol.

30 4. The system of claim 1, wherein the second protocol is a session initiation protocol (SIP).

35 5. The system of claim 1, wherein the server stores a mapping of an address associated with the logical device with an address associated with the first device.

5 6. In a data communications system including a voice switch adhering to a first protocol and one or more devices adhering to a second protocol, a server coupled between the voice switch and the one or more devices, the server comprising:

10 means for receiving from the voice switch a first message indicative of a first communication port to be used by one of the devices for receiving media;

15 means for receiving from the device a second message indicative of a second communication port to be used by the device for receiving the media; and

means for reconciling a difference between the first communication port and the second communication port.

20 7. The system of claim 6, wherein the means for reconciling the difference includes:

means for mapping the first communication port to the second communication port; and

25 means for redirecting media directed to the first communication port to the second communication port.

30 8. The system of claim 7, wherein the means for mapping statically allocates the first communication port to the second communication port.

9. The system of claim 7, wherein the means for mapping dynamically allocates the first communication port to the second communication.

5 10. The system of claim 6 further comprising means for translating media transmitted to the first communication port according to the first protocol to media adhering to the second protocol, wherein the means for redirecting comprises means for redirecting the media adhering to the second protocol to the second communication port.

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11. The system of claim 6, wherein the first protocol is a private signaling and voice protocol.

15 12. The system of claim 6, wherein the second protocol is a session initiation protocol (SIP).

20 13. A method for integrating a voice switch adhering to a first protocol with a network of one or more devices adhering to a second protocol, the method comprising:

25 receiving from the voice switch a first message indicative of a first communication port to be used by a particular device for receiving media;

receiving from the particular device a second message indicative of a second communication port to be used by the particular device for receiving the media; and

30 reconciling a difference between the first communication port and the second communication port.

14. The method of claim 13, wherein the reconciling of the difference further comprises:

35 mapping the first communication port to the second communication port;

5 receiving media addressed to the first communication  
port; and  
redirecting the media to the second communication port.

10 15. The method of claim 14, wherein the mapping  
statically allocates the first communication port to the  
second communication port.

15 16. The method of claim 14, wherein the mapping  
dynamically allocates the first communication port to the  
second communication.

20 17. The method of claim 13 further comprising  
translating media transmitted to the first communication port  
according to the first protocol to media adhering to the  
second protocol, wherein the redirecting of the media  
comprises redirecting the media adhering to the second  
protocol to the second communication port.

25 18. The method of claim 13, wherein the first protocol  
is a private signaling and voice protocol.

30 19. The method of claim 13, wherein the second protocol  
is a session initiation protocol (SIP).